

FIG. 1A

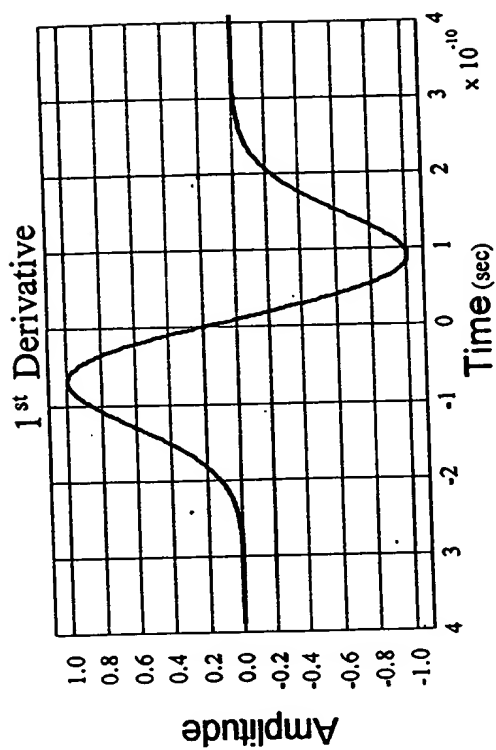


FIG. 1B

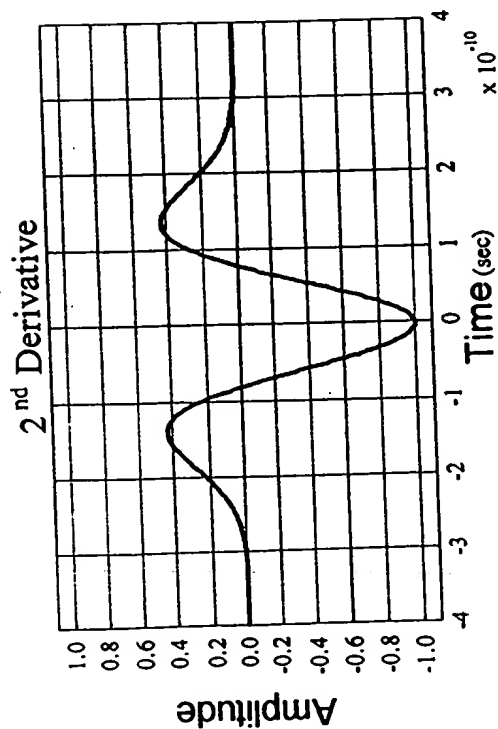


FIG. 1C

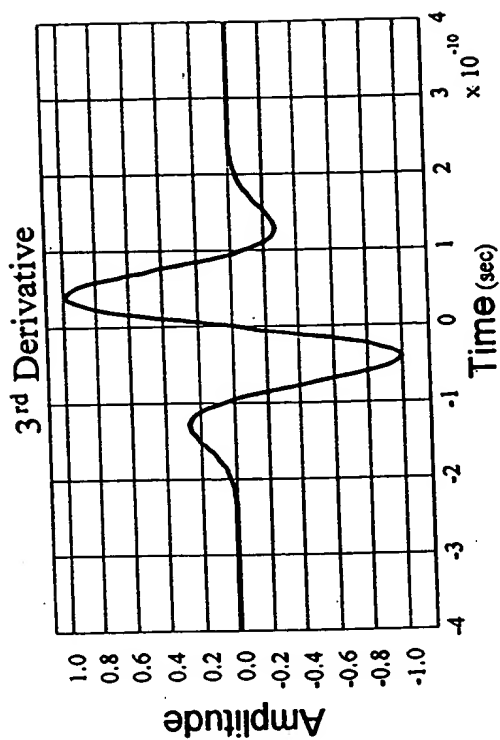


FIG. 1D

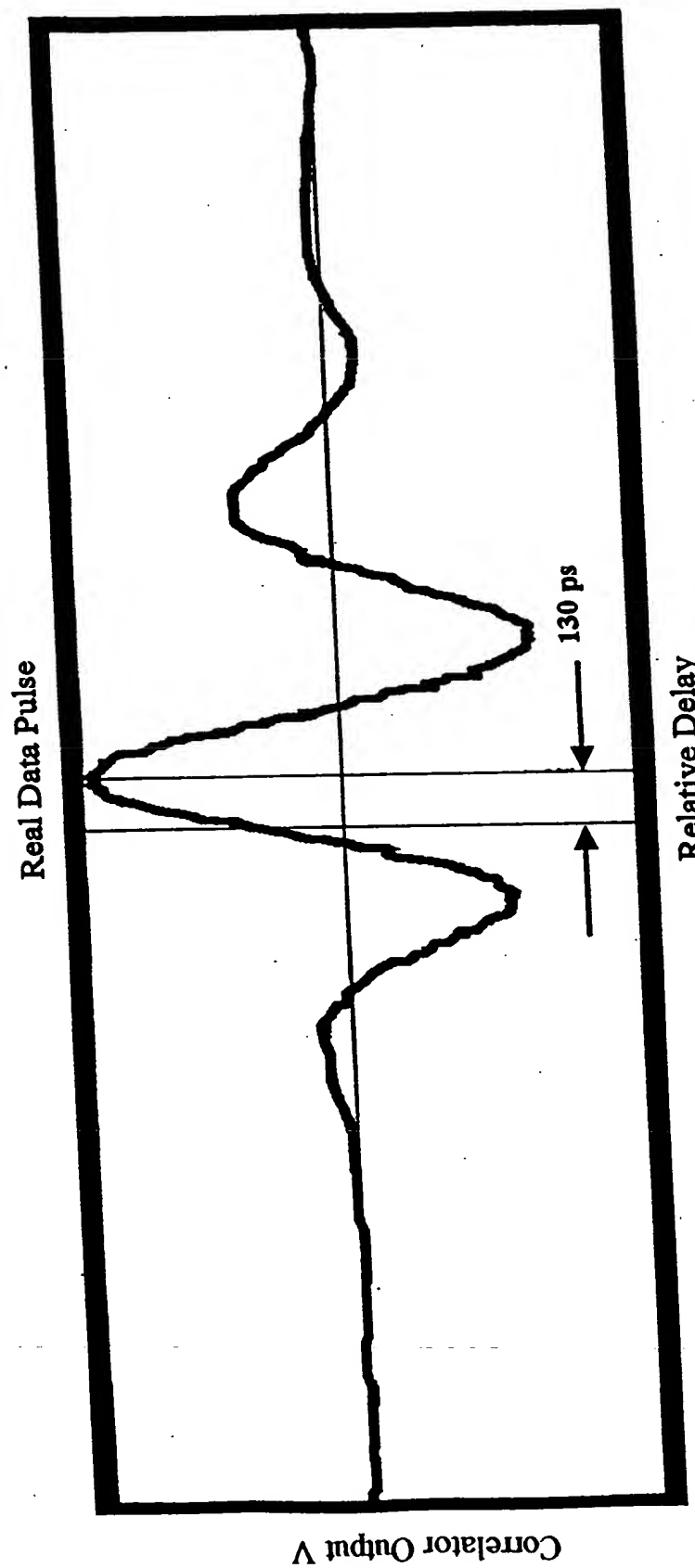


FIG. 1E

Frequency Plot of Gaussian Family

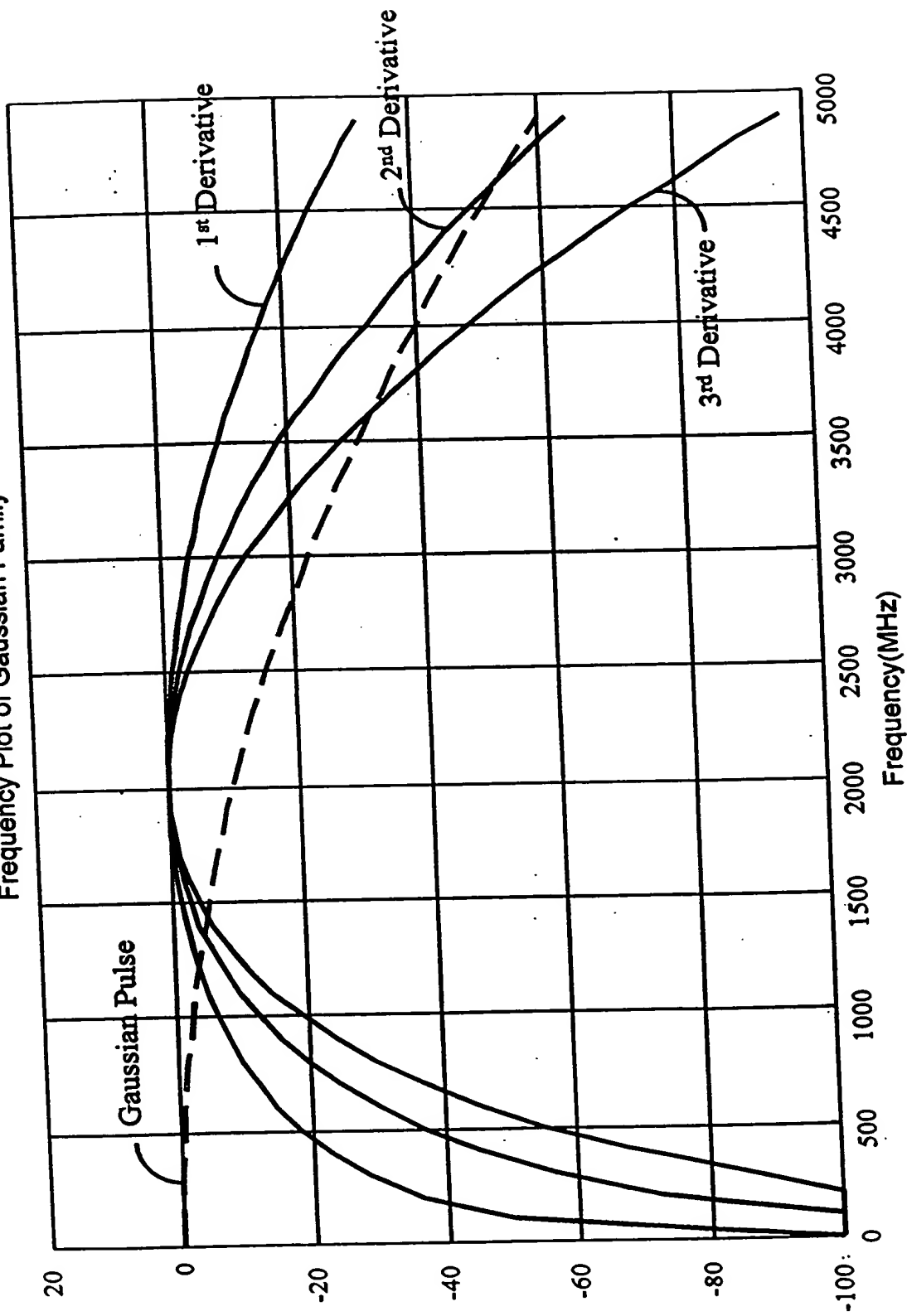


FIG. 1F

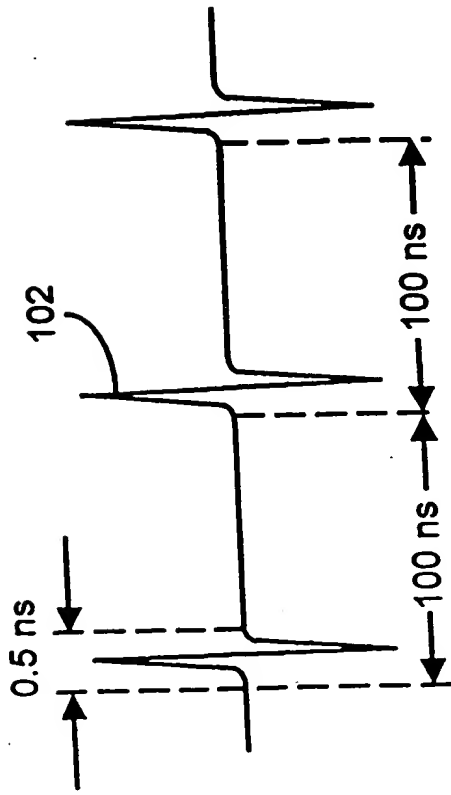


FIG. 2A

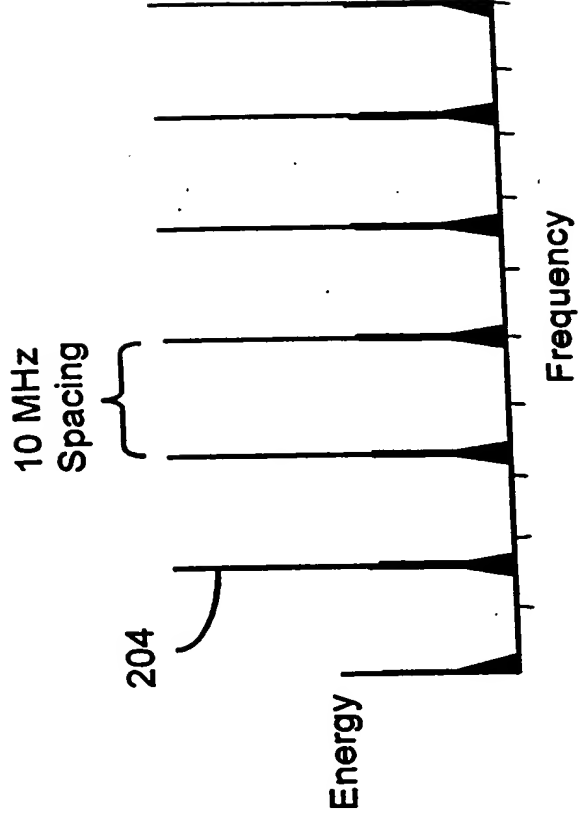
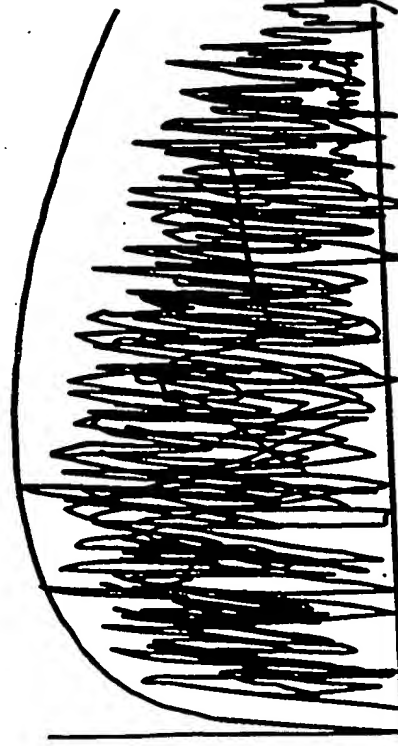


FIG. 2B



Pulse Train Spectrum (Single Pulse = 10K System)

FIG. 2C

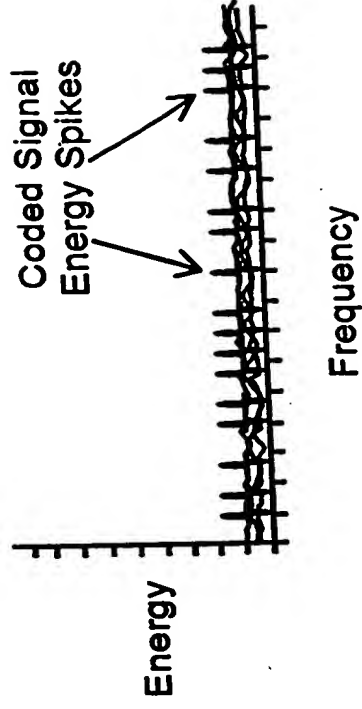


FIG. 2D

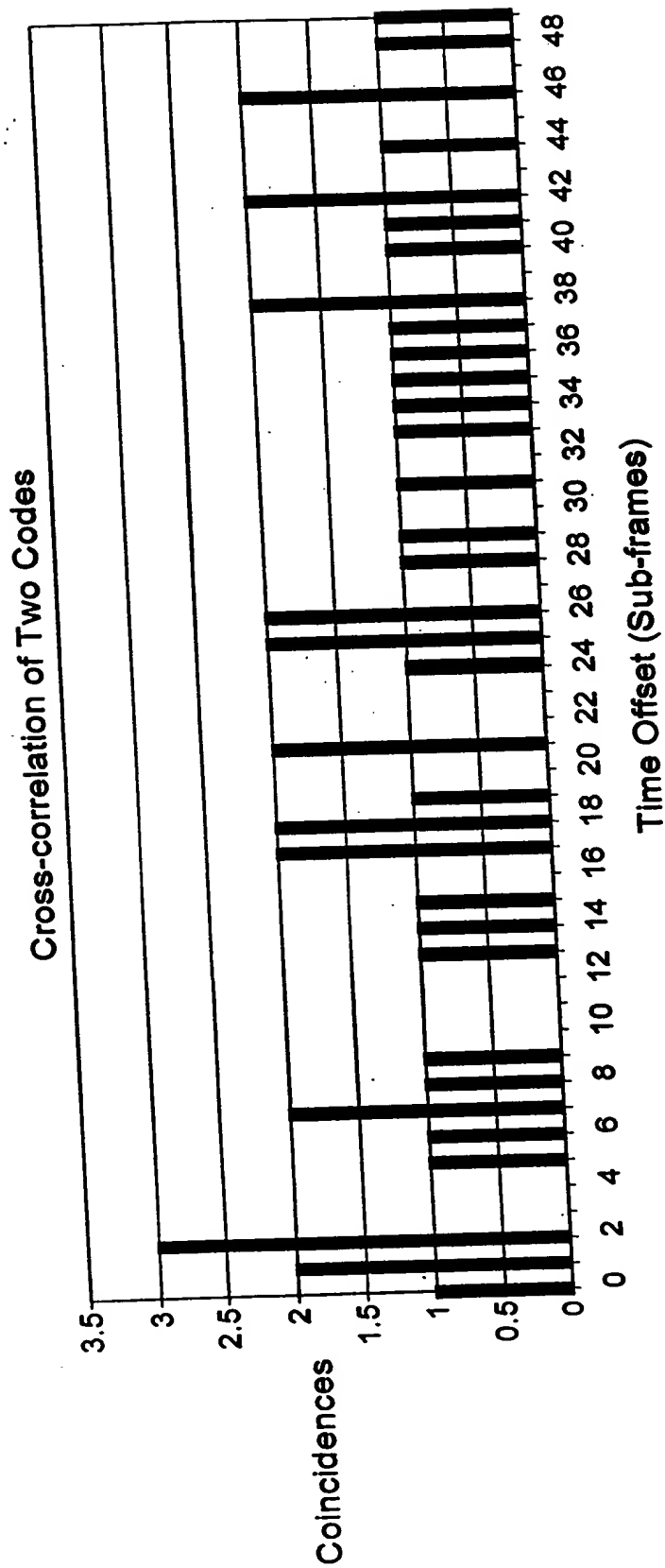
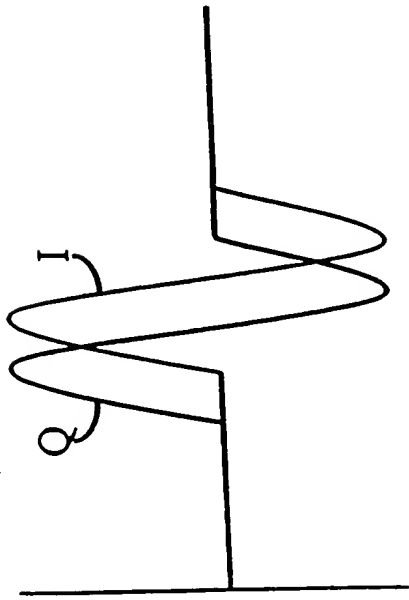
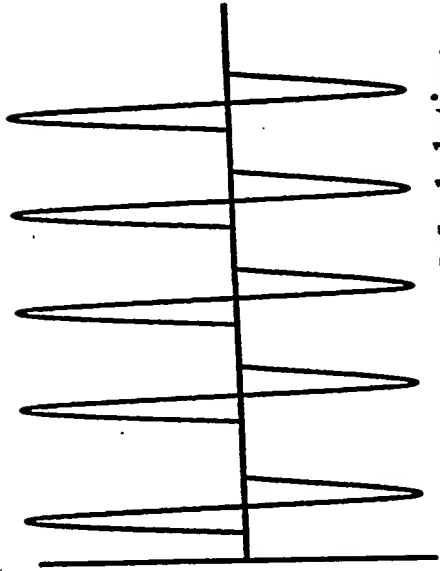


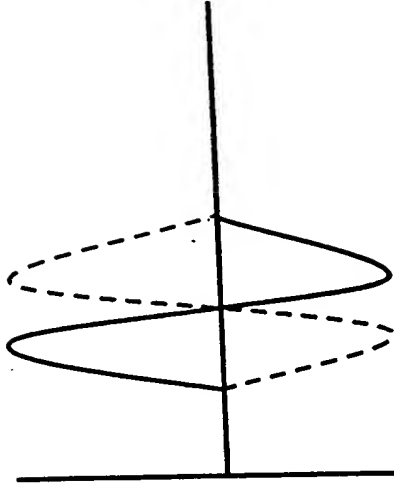
FIG. 3



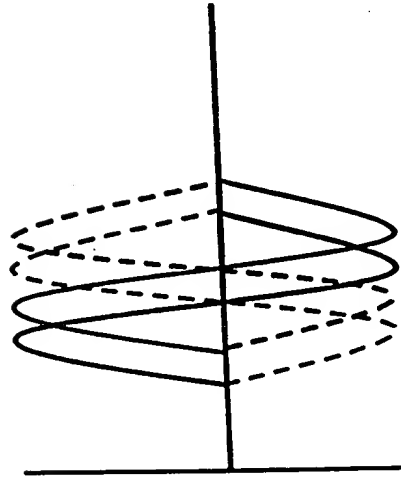
Early - Late Modulation
FIG. 4A



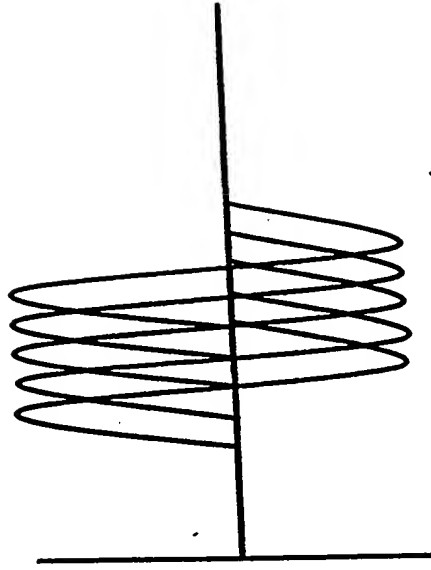
One of Many Modulation
FIG. 4B



Flip Modulation
FIG. 4C



Quad Flip Modulation
FIG. 4D



Vector Modulation
FIG. 4E

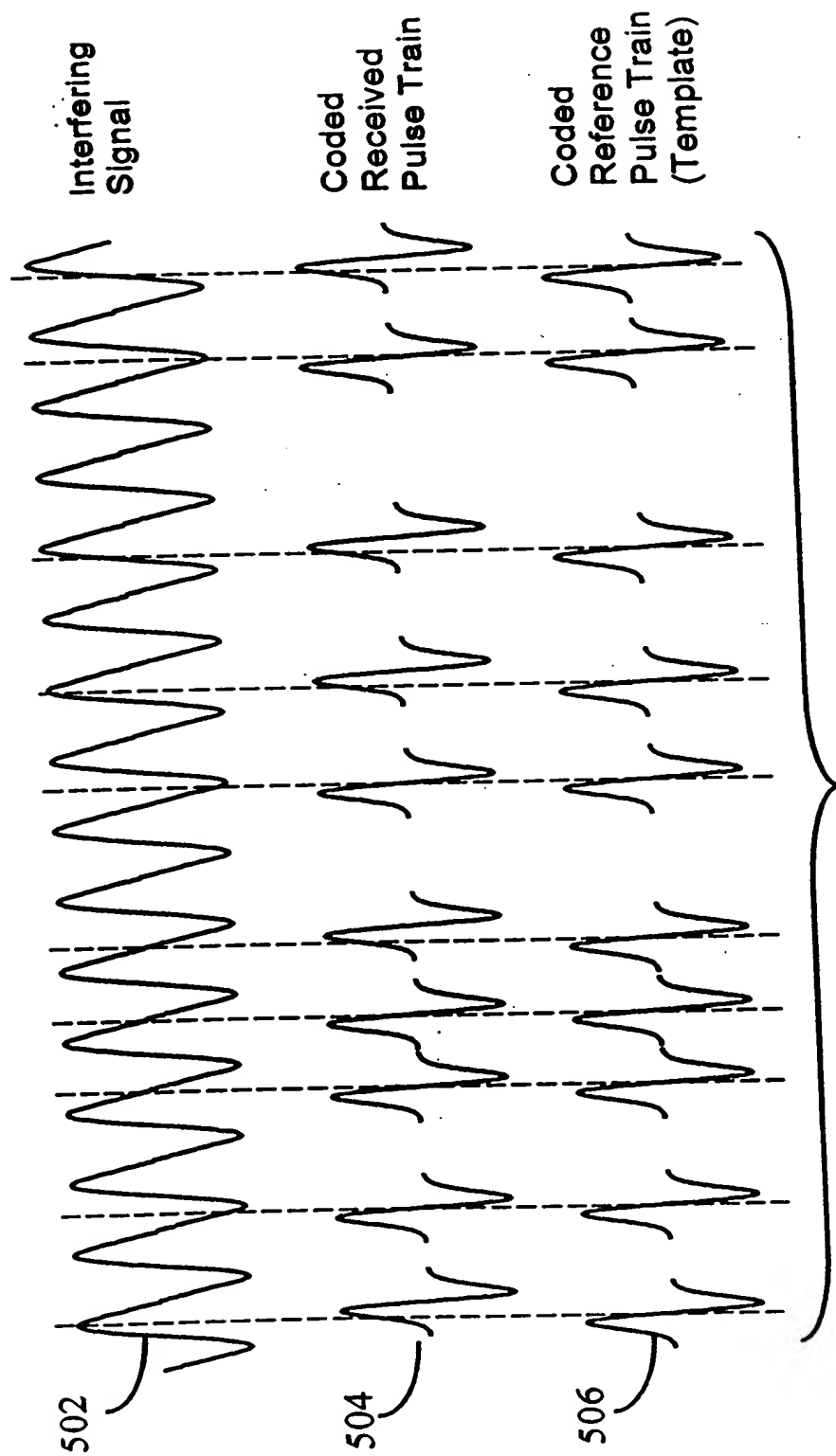


FIG. 5A

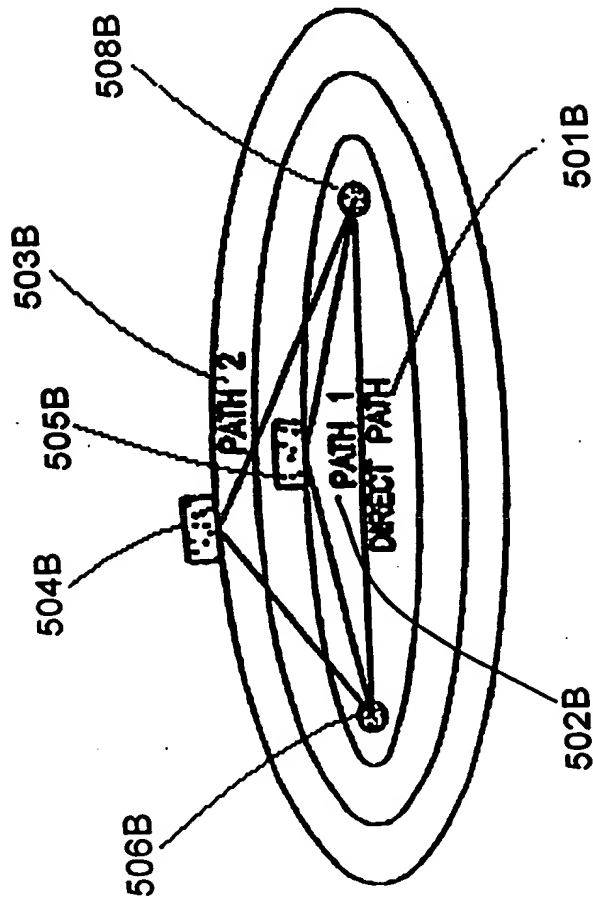


FIG. 5B

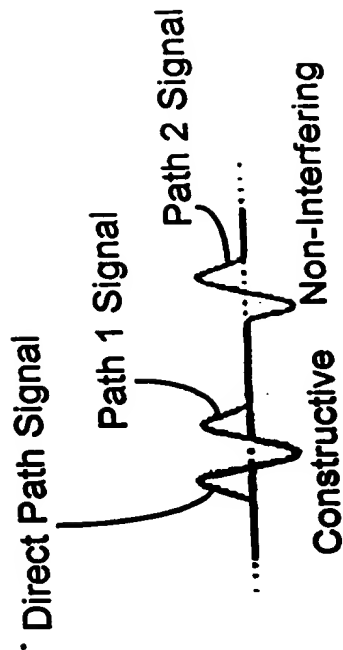
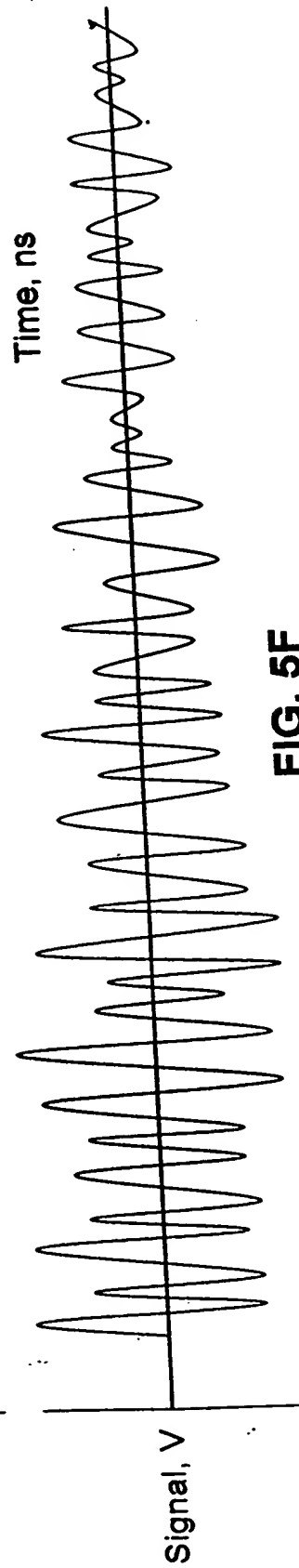
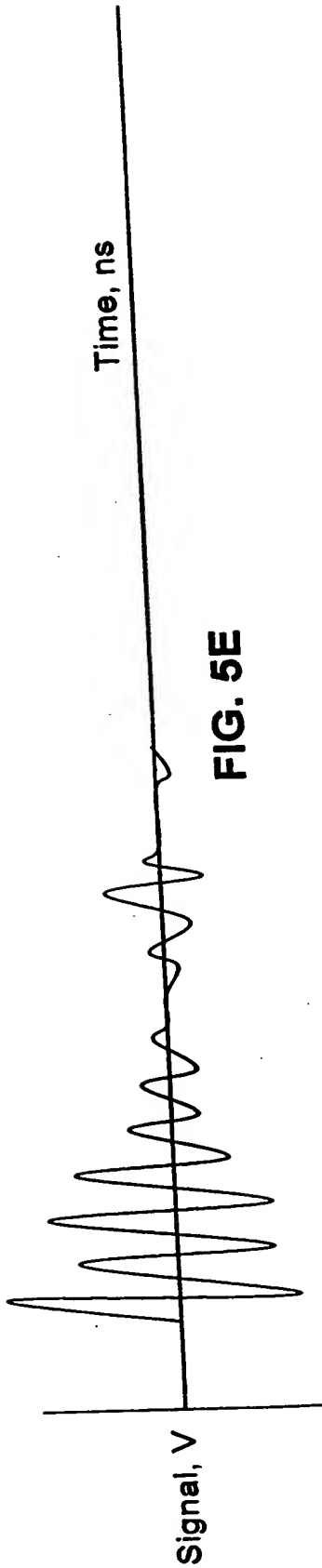
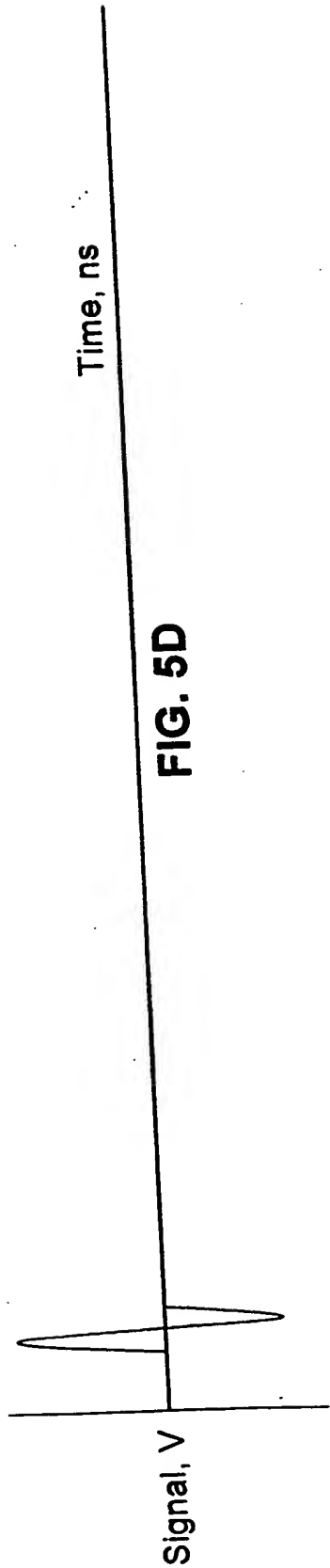


FIG. 5C



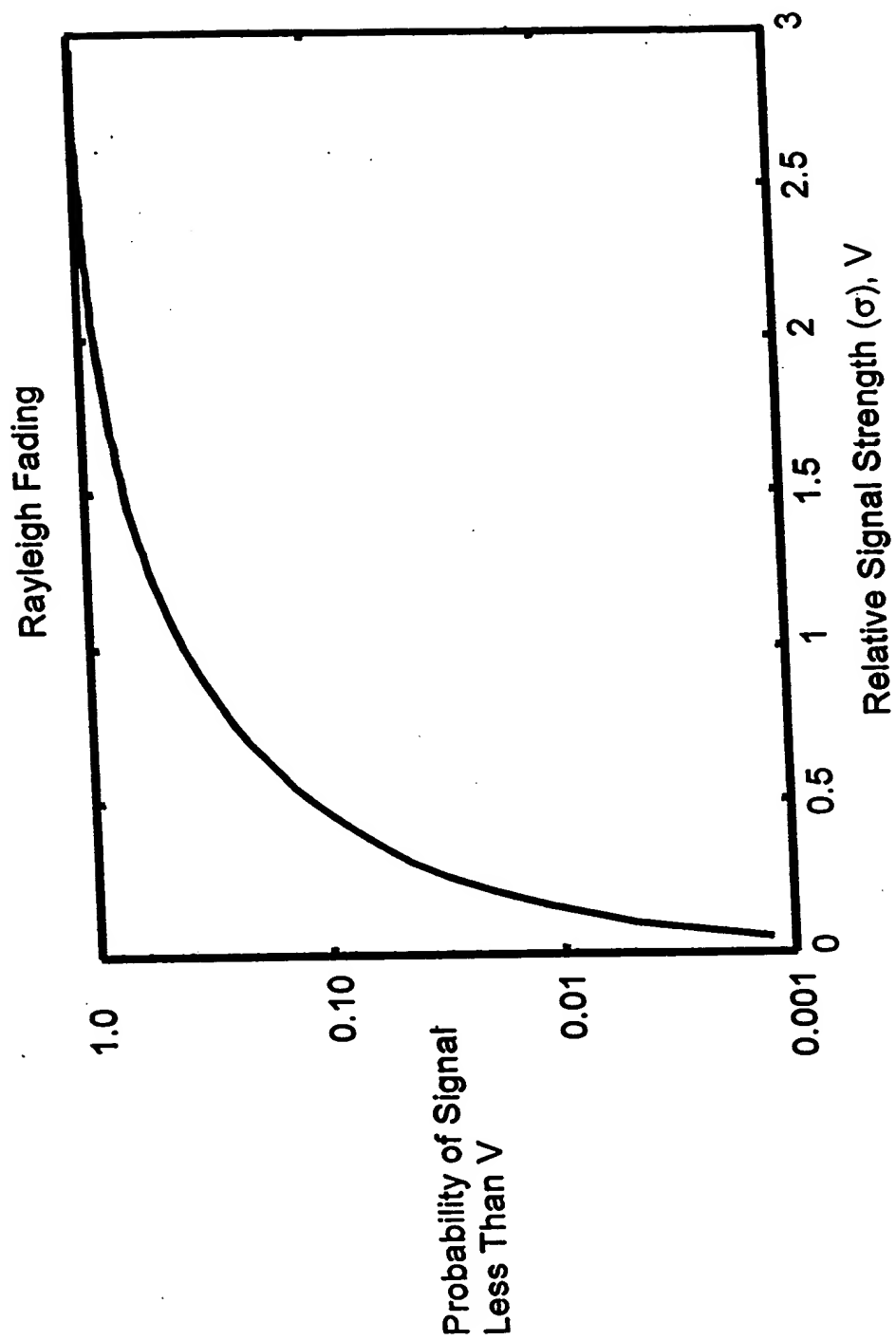


Fig. 5G

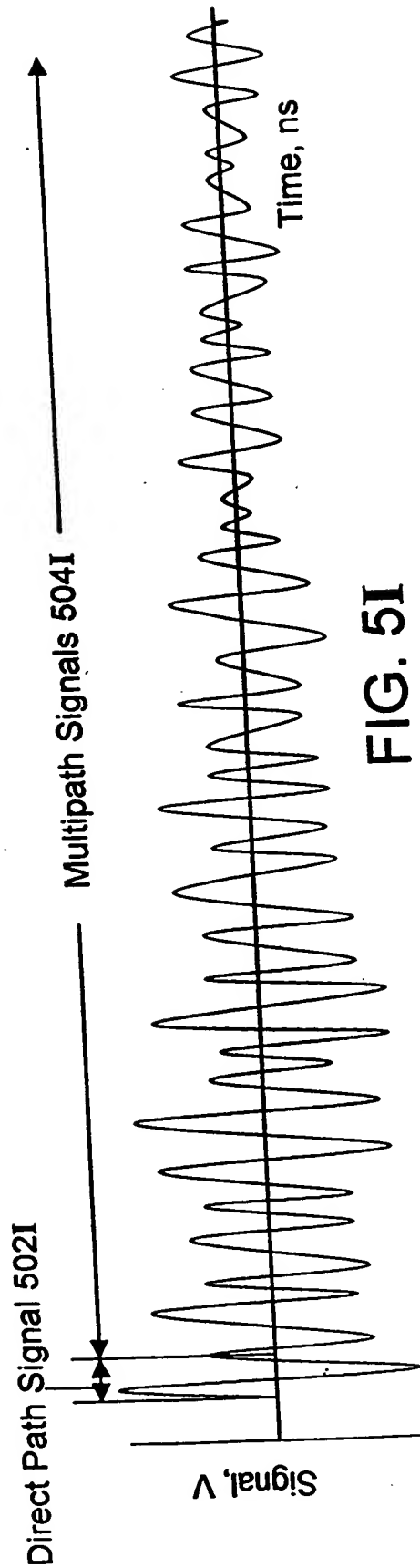
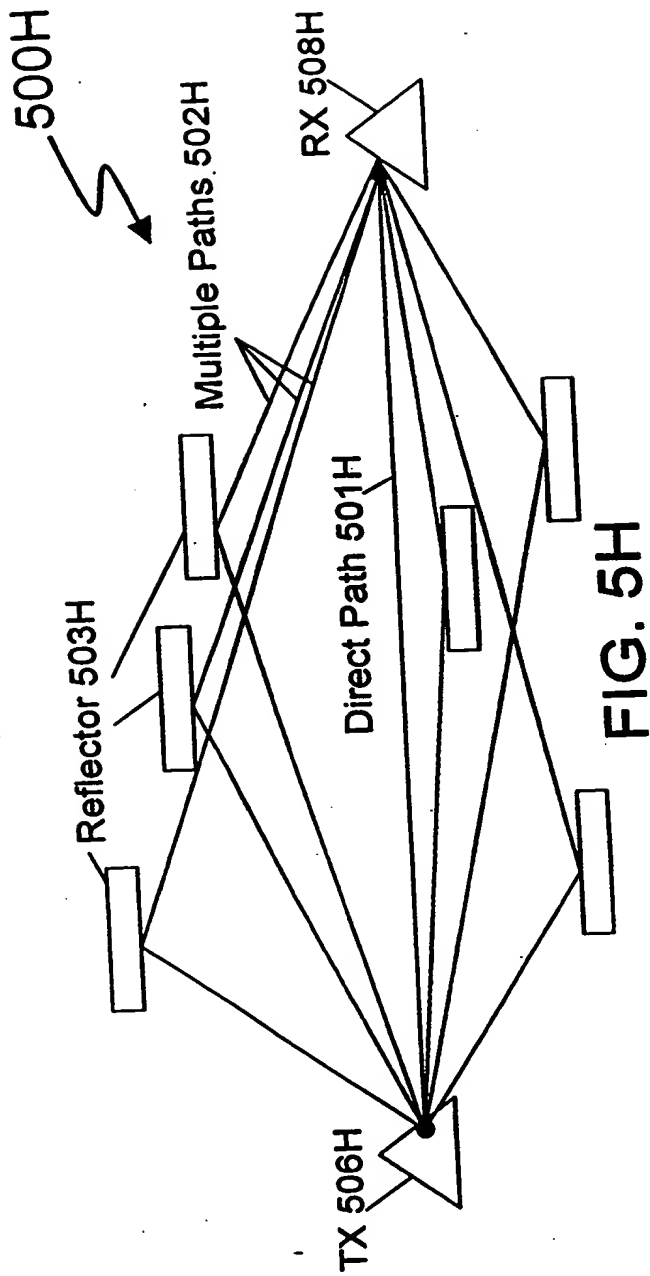


FIG. 5I

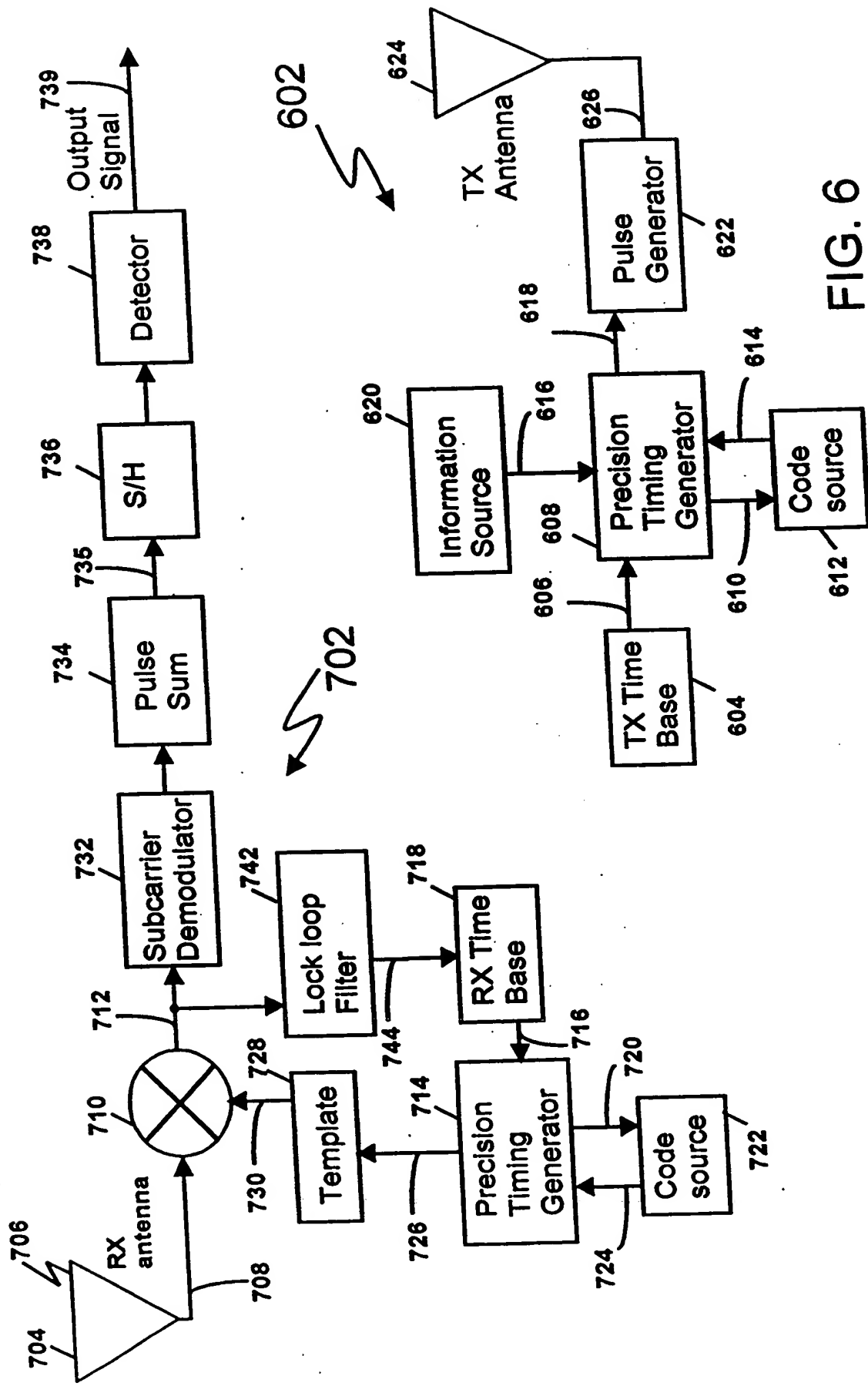


FIG. 7

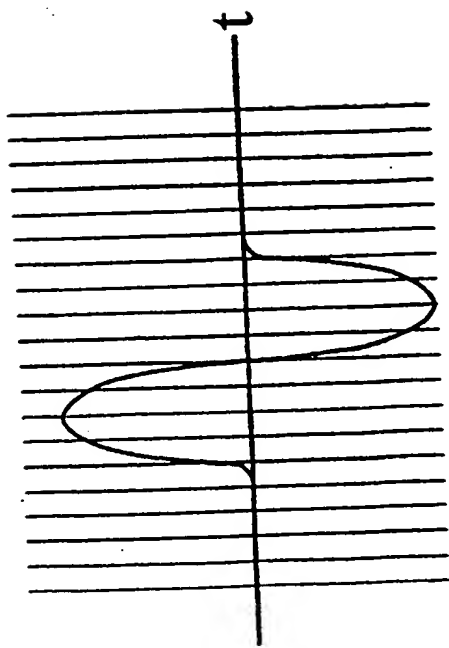


FIG. 8A

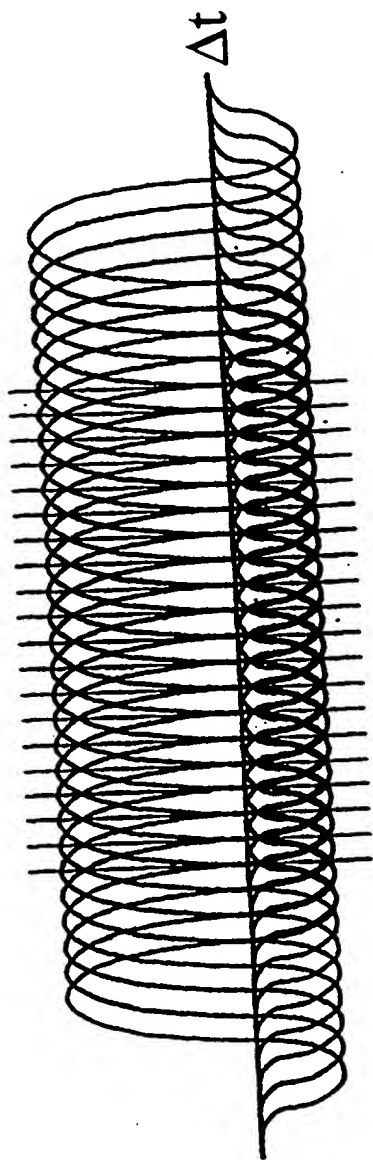


FIG. 8B

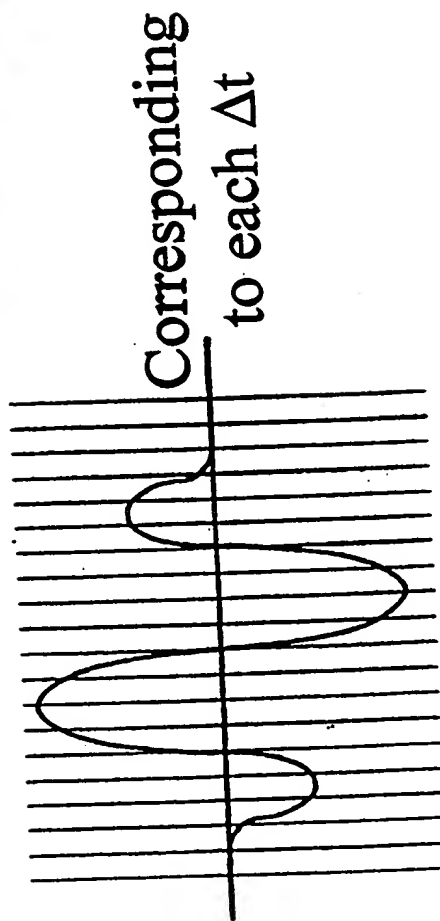


FIG. 8C

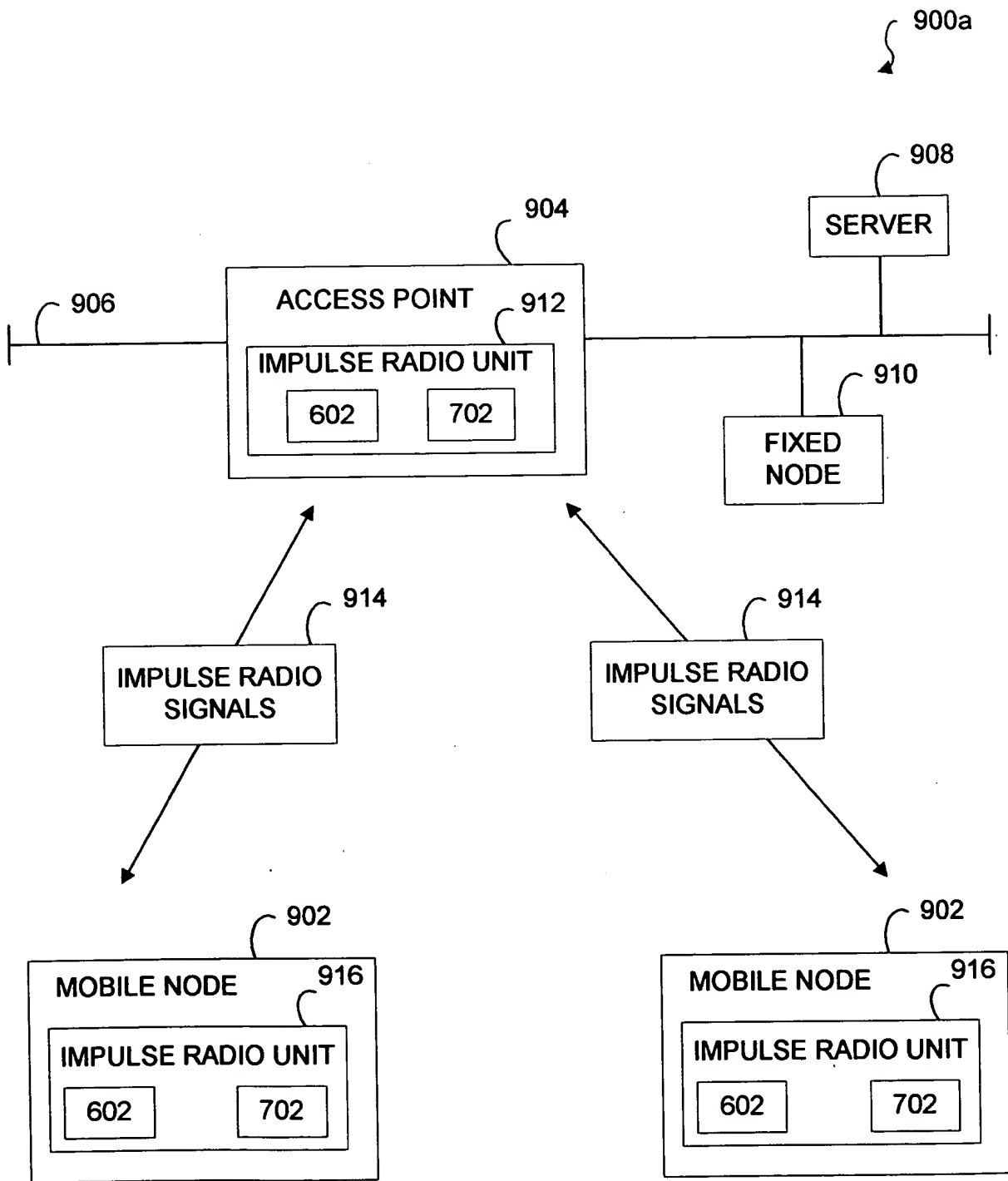
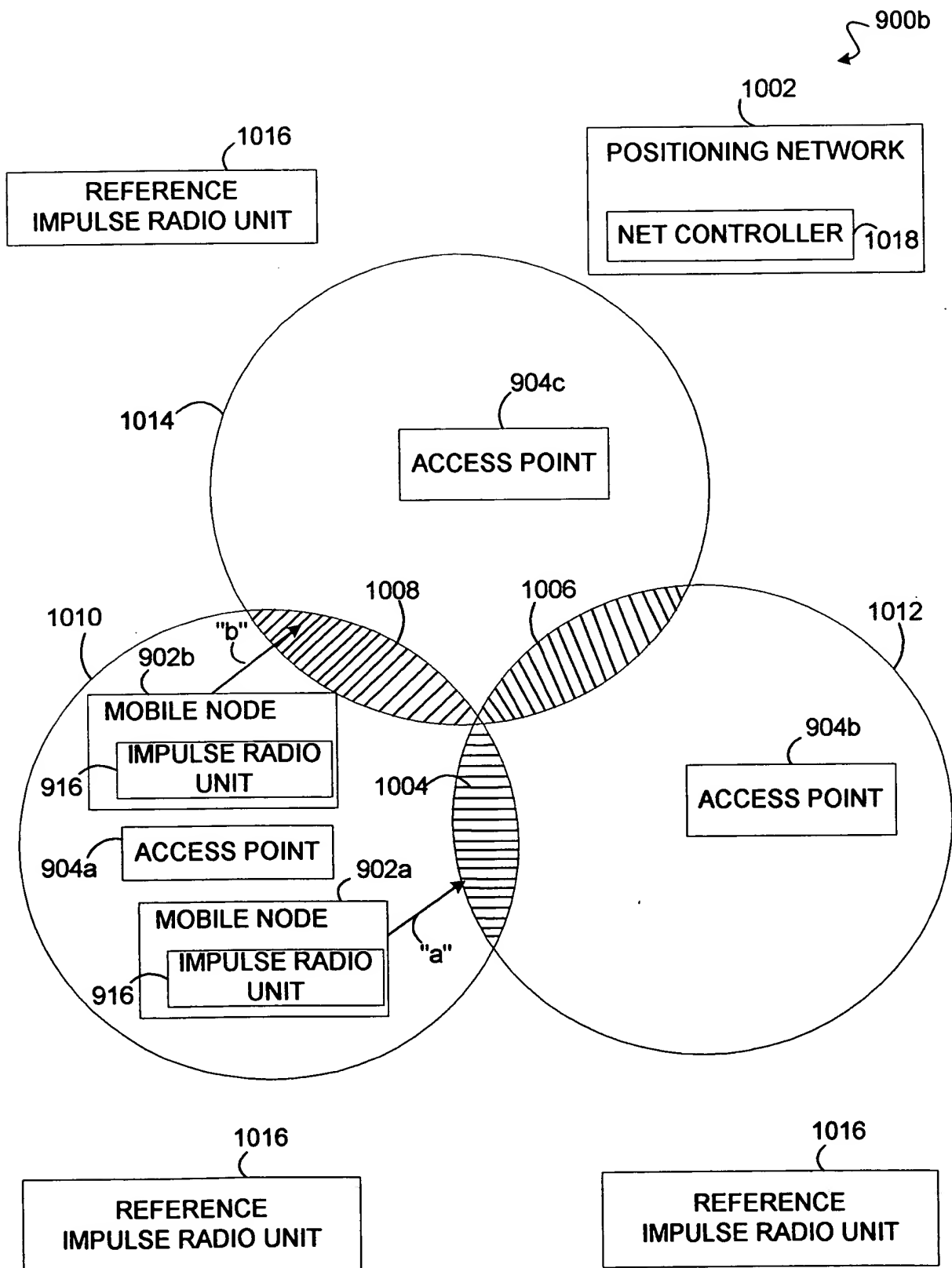


FIG. 9



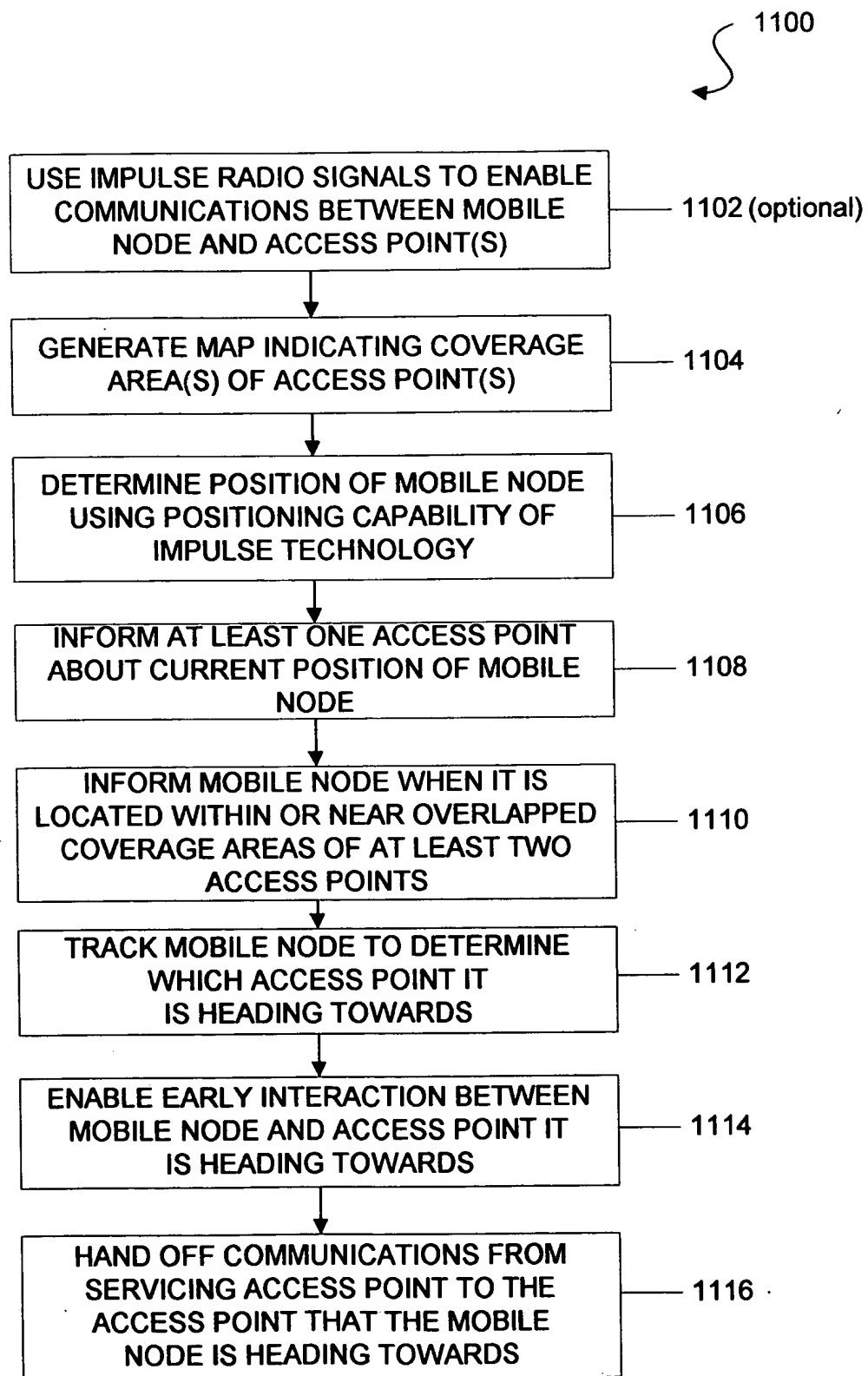


FIG. 11

104090" 5E4E/2B60

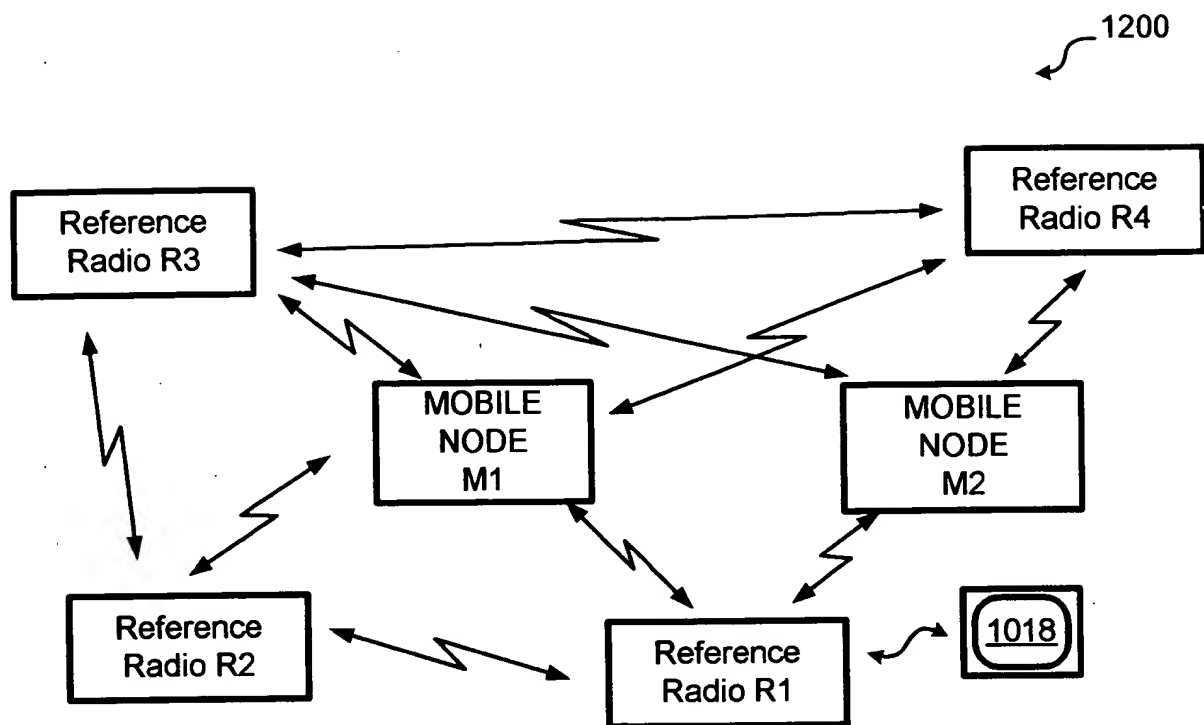


FIG. 12

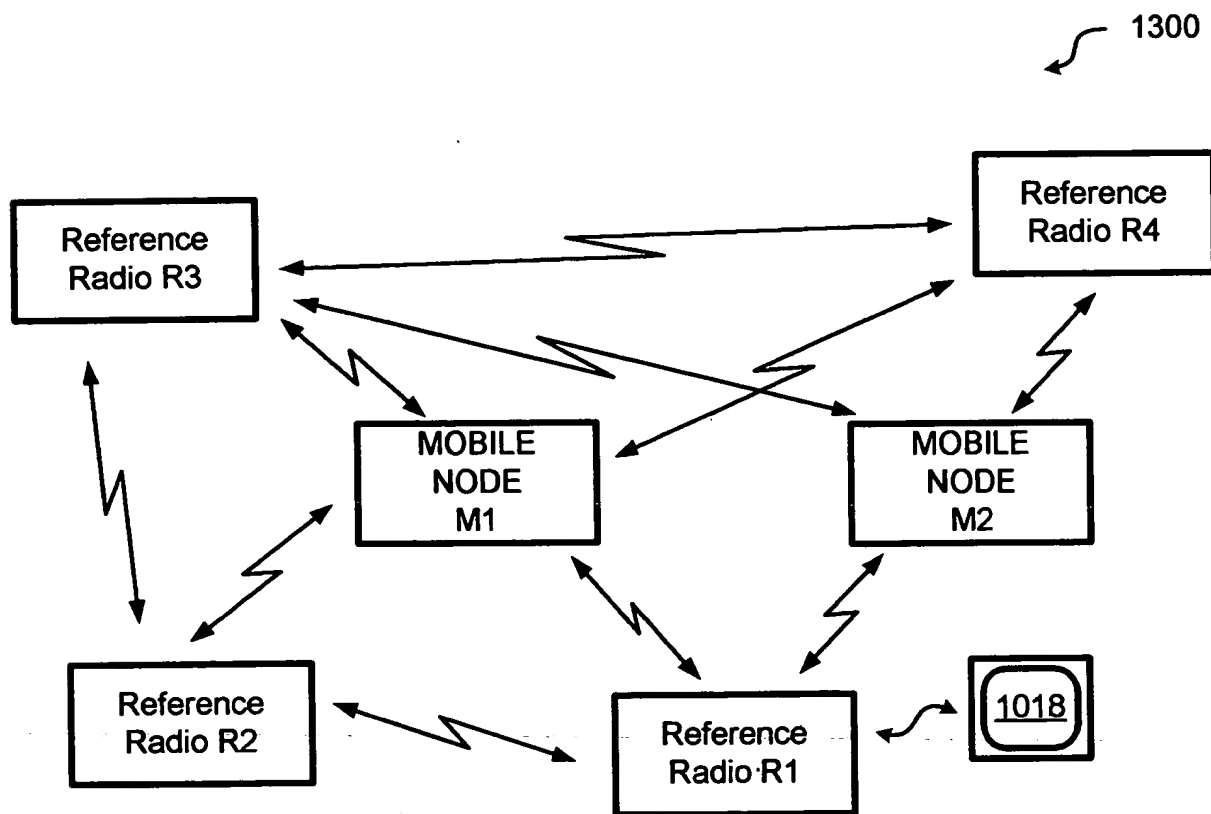


FIG. 13

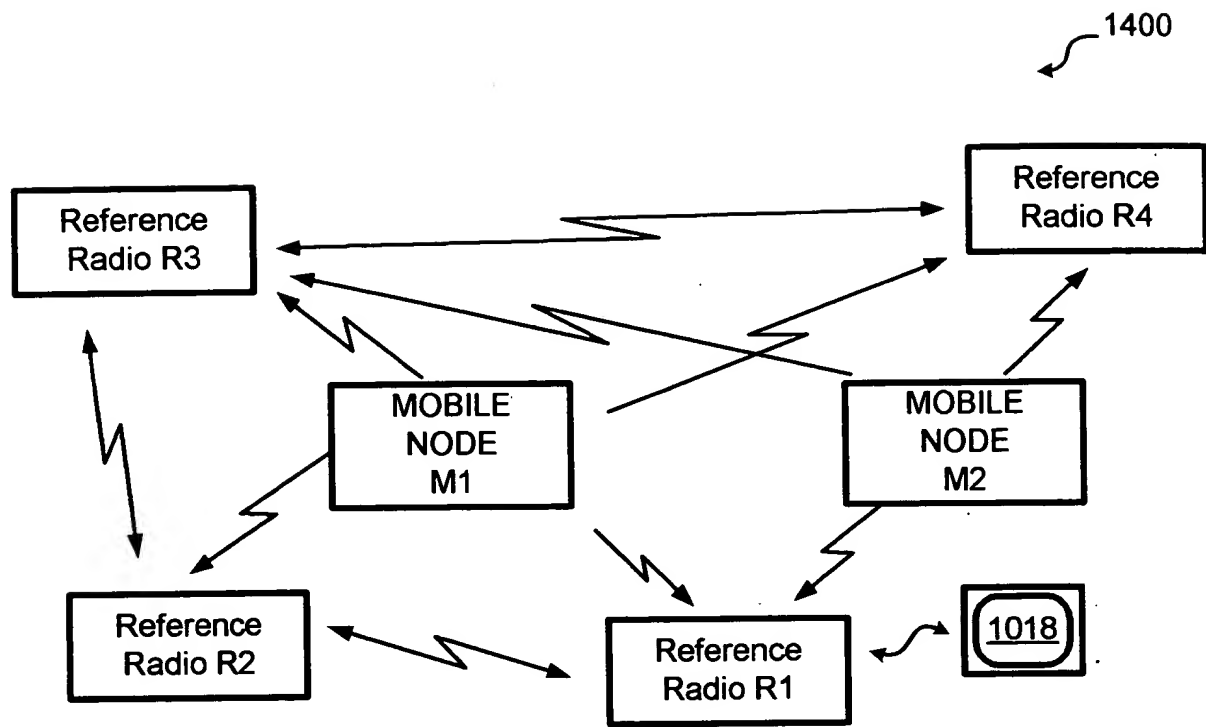


FIG. 14

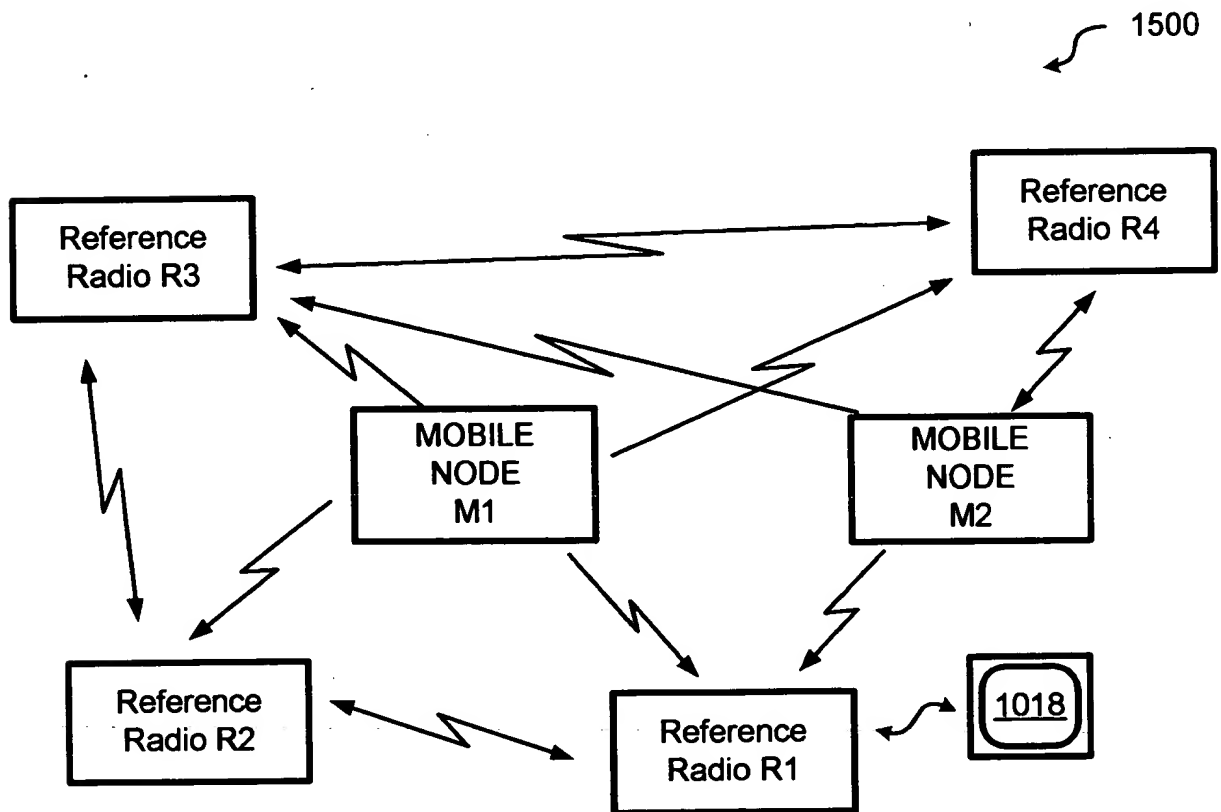


FIG. 15

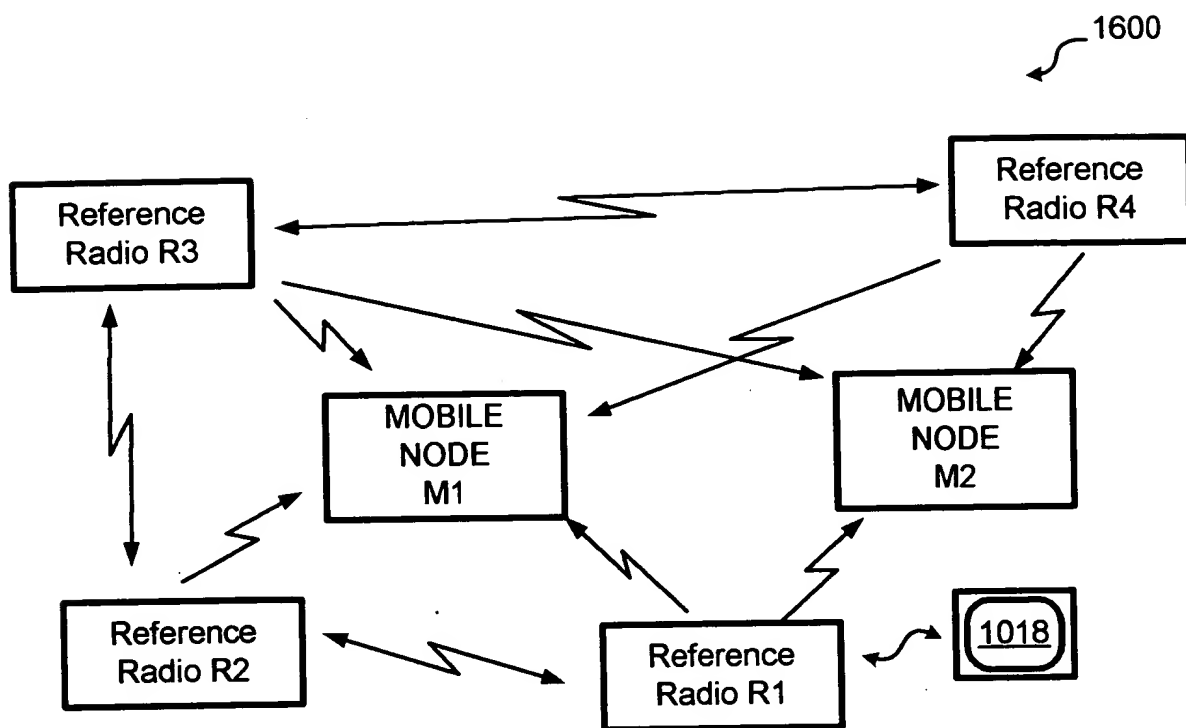


FIG. 16

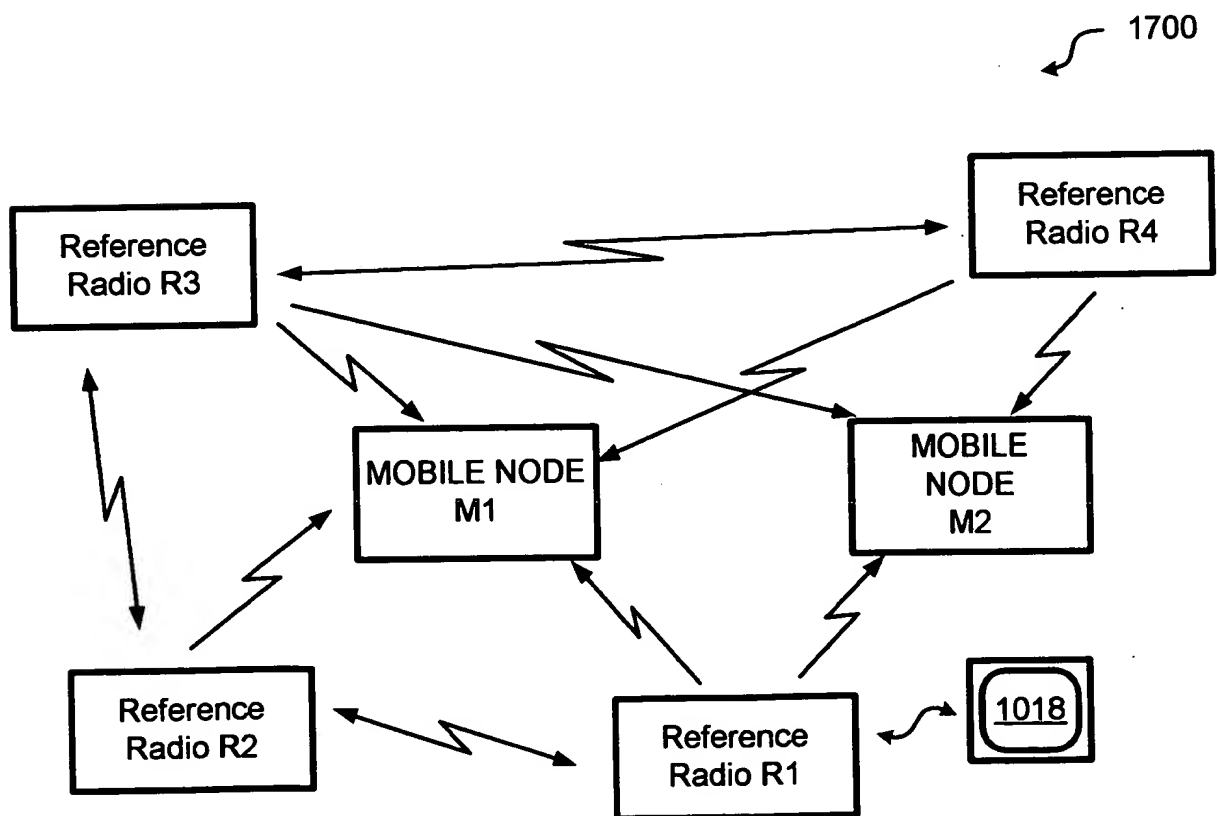


FIG. 17

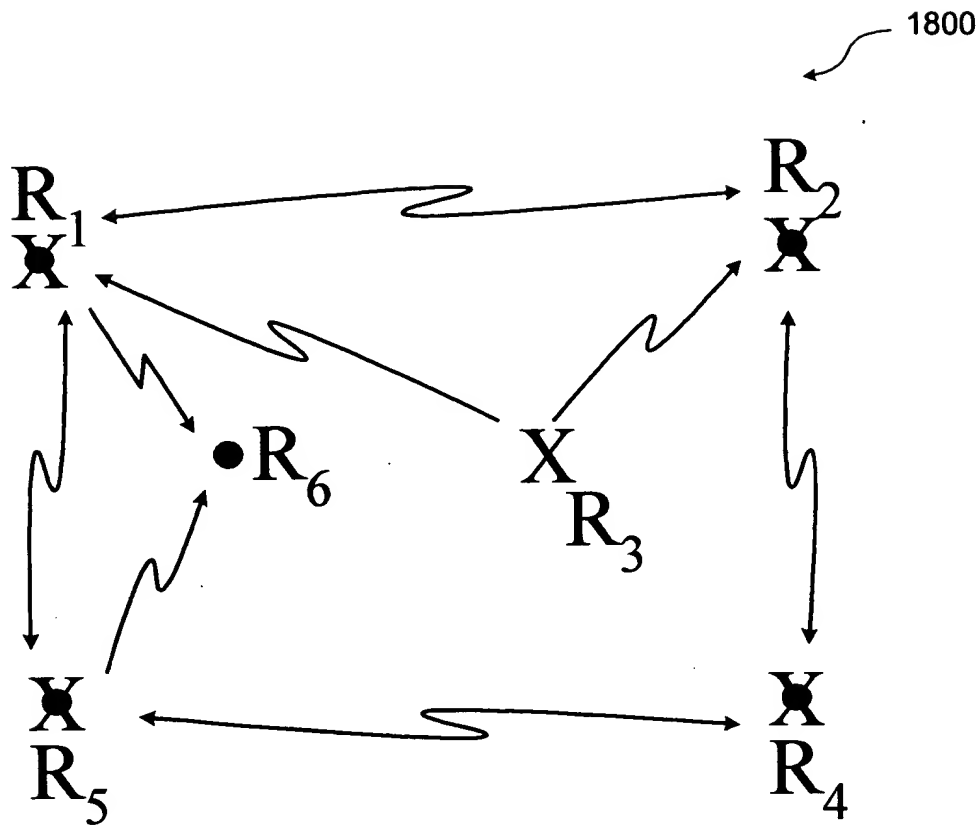


Fig. 18

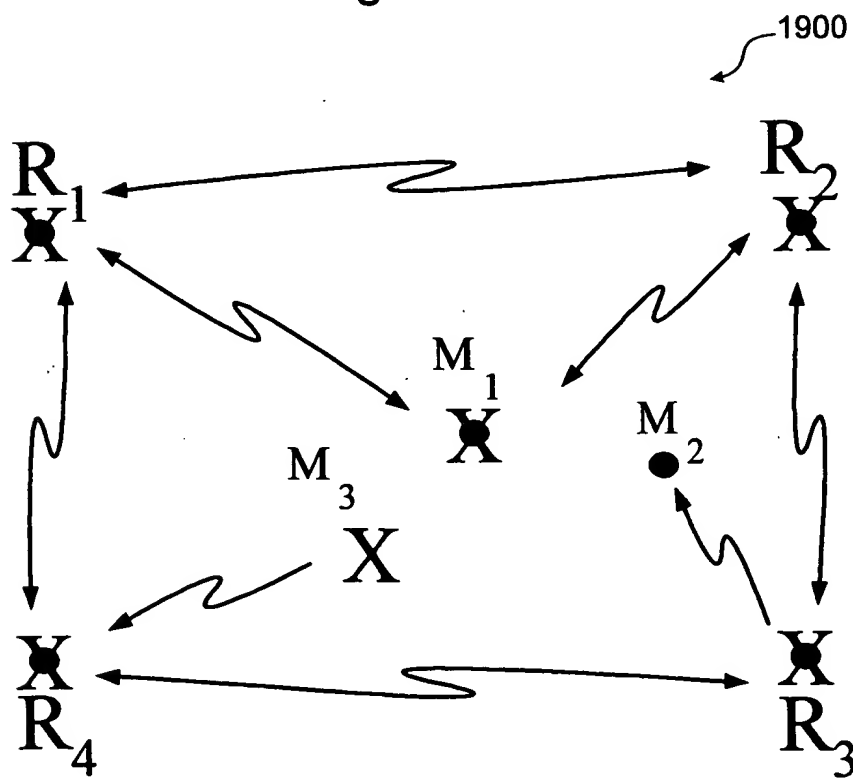


Fig. 19

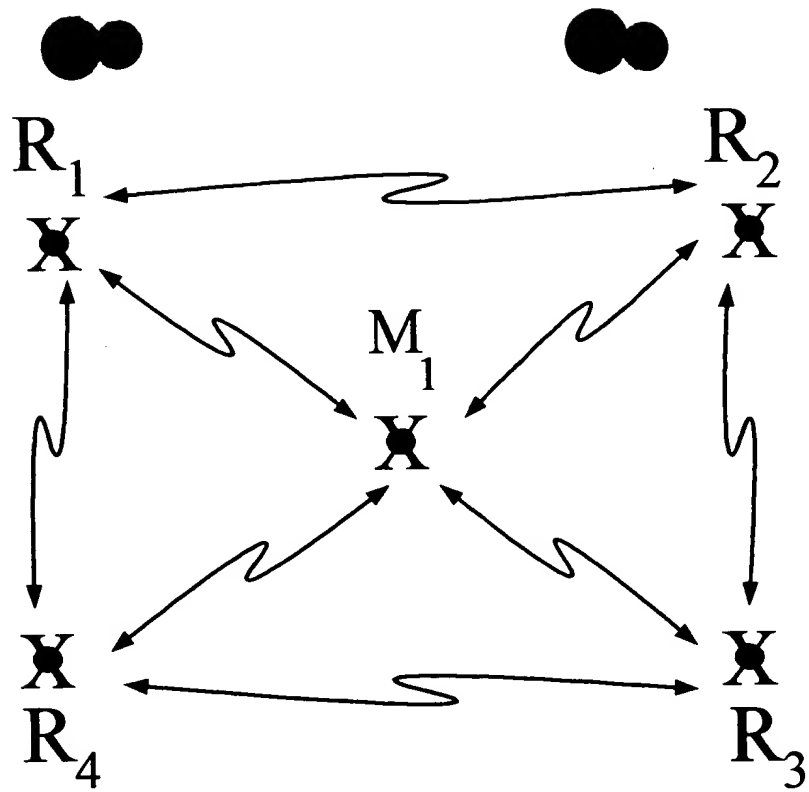


Fig. 20

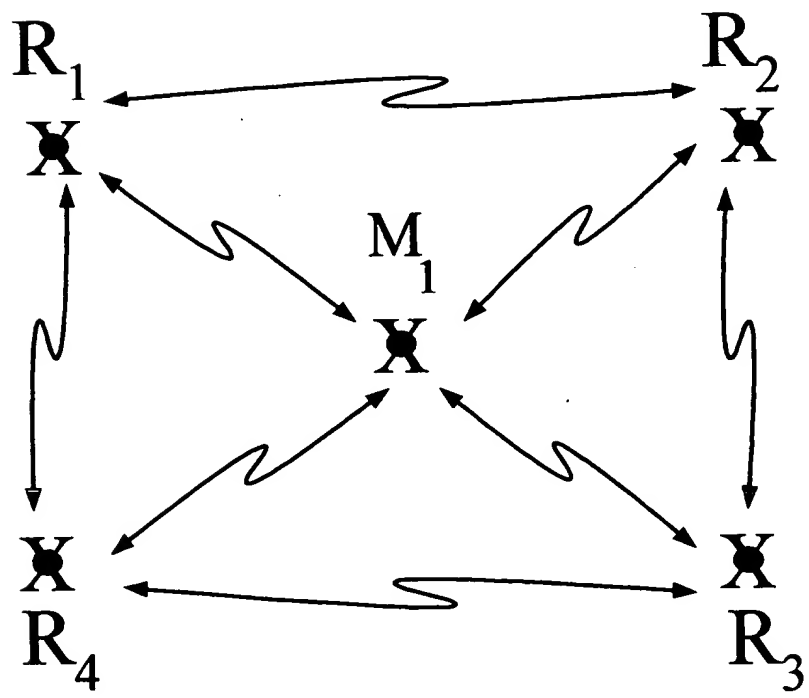


Fig. 21

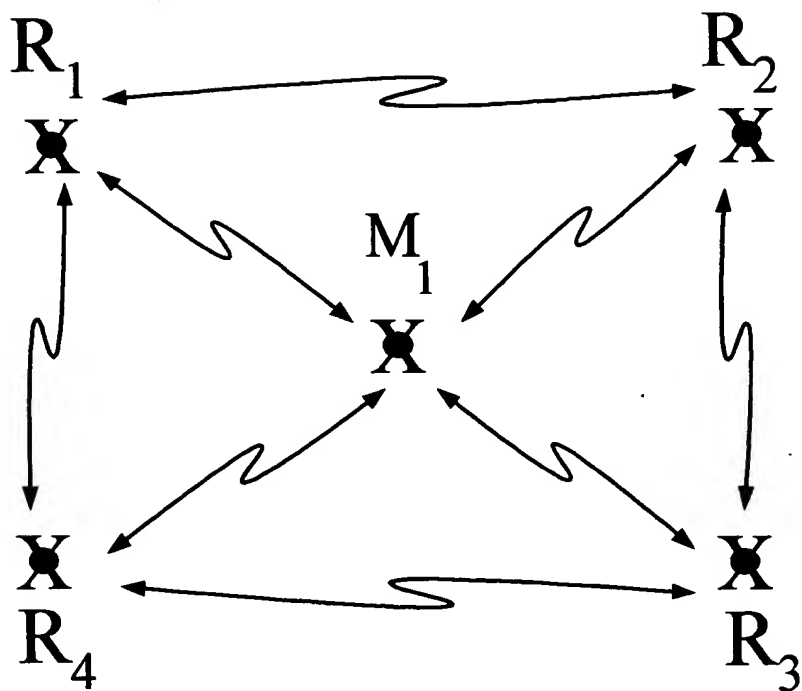


Fig. 22

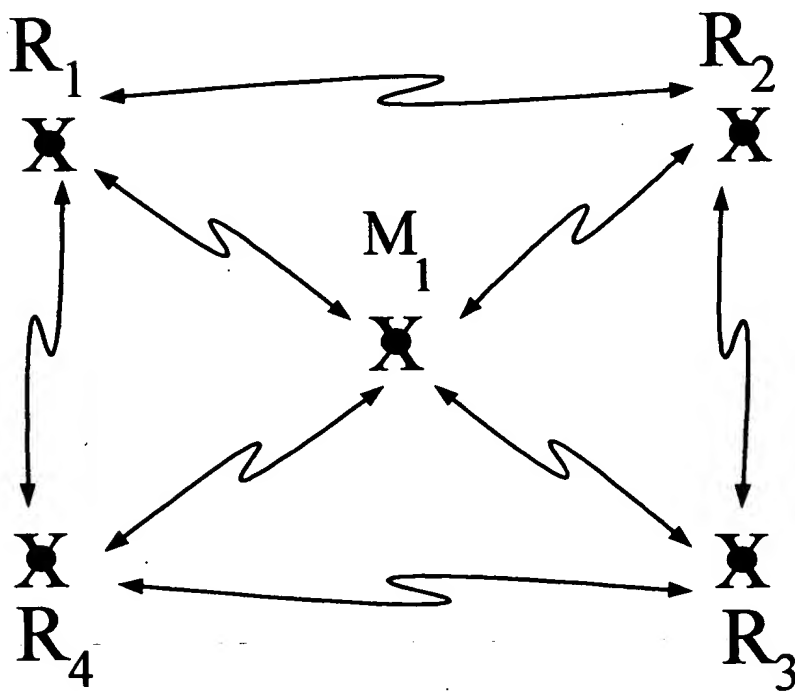


Fig. 23